

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
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Till now the maximum generation is :-		13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 16-Dec-21	
The Summary of Yesterday's		15-Dec-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7828.0 MW	Hour :	12:00	Min. Gen. at	5:00	5785 MW	
Evening Peak Generation :	9137.0 MW	Hour :	19:00	Available Max Generation :		13138 MW	
E.P. Demand (at gen end) :	9137.0 MW	Hour :	19:00	Max Demand (Evening) :		8600 MW	
Maximum Generation :	9137.0 MW	Hour :	19:00	Reserve(Generation end)		4538 MW	
Total Gen. (MKWH) :	182.7	System Load Factor :	83.33%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum	100 MW	at	7:00	Energy	MKWHR.	
Import from West grid to East grid :-	Maximum	-	at	-	Energy	- MKWHR.	
Level of Kaptai Lake at 6:00 A.M on	16-Dec-21						
Actual :	100.15 Ft.(MSL)	Rule curve :	104.60	Ft.(MSL)			

Gas Consumed :	Total =	837.23 MMCFD.	Oil Consumed (PDB) :				
			HSD :			Liter	
			FO :			Liter	
Cost of the Consumed Fuel (PDB+F	Gas :	Tk103,716,064	Oil :	Tk299,029,851	Total :	Tk482,685,507	
	Coal :	Tk79,939,592					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	3089	0	0%	
Chittagong Area	0	0:00	1044	0	0%	
Khulna Area	0	0:00	934	0	0%	
Rajshahi Area	0	0:00	844	0	0%	
Cumilla Area	0	0:00	763	0	0%	
Mymensingh Area	0	0:00	616	0	0%	
Sylhet Area	0	0:00	352	0	0%	
Barisal Area	0	0:00	159	0	0%	
Rangpur Area	0	0:00	475	0	0%	
Total	0	0:00	8276	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,5 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shahjibazar 330 MW 6) Raozan unit-1 & 2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Chandpur-163 MW
	10) Summit Bibiyana-2 11) Haripur 412 MW EGCB

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

<p>a) Barapukuria 132 kV Bus-B was under shut down from 08:23 to 13:30 for A/M. b) Bhulta 400/230 kV ATR-01 transformer was under shut down from 09:23 to 17:05 for A/M. c) Chapainawabganj P/P-Ammura 132 kV Ckt was under shut down from 08:54 to 17:22 for A/M. d) Barapukuria 132/33 kV T-3 transformer was under shut down from 10:19 to 12:55 for C/M. e) Barapukuria 132/33 kV T-4 transformer was under shut down from 08:05 to 10:16 for C/M. f) Fenchuganj-Sreemangal 132 kV Ckt-1 was under shut down from 08:37 to 16:20 for A/M. g) BSRM-AKSM 230 kV Ckt was under shut down from 09:02 to 16:17 for A/M. h) Cumilla(S) 132/33 kV T-1 transformer was under shut down at 11:28 for A/M. i) Cumilla(S) 132/33 kV T-3 transformer was switched on at 10:10. j) Ghorashat-Tongi 230 kV Ckt-1 was under shut down from 12:48 to 14:46 for C/M. k) Haripur-HPL 230 kV Ckt-1 was under shut down from 09:54 to 17:22 for A/M. l) Summit Meghnaghat CAPP GT-1 was synchronized at 08:53. m) Hasnabad 230/132 kV T-02 transformer was under shut down from 08:25 to 16:55 for A/M. n) Khulna@NWPGL 132 kV Ckt-1 was under shut down from 09:34 to 13:58 for A/M. o) Kodda 132/33 kV T-2 transformer was under shut down from 09:19 to 17:01 for A/M. p) Mymensingh 132/33 kV T-3 transformer was under shut down from 09:52 to 15:46 for A/M. q) Rajshahi-Rajshahi NPSL 132 kV Ckt was under shut down from 08:16 to 15:51 for A/M. r) Shariatpur 132/33 kV T-1 transformer was under shut down from 12:24 to 13:32 for A/M. s) Kodda 132/33 kV T-2 transformer was under shut down from 09:08 to 17:01 for A/M. t) Natore-Rajshahi 132 kV Ckt-2 was under shut down from 08:20 to 15:45 for A/M. u) Tongi-Kaliakoir 230 kV Ckt was under shut down from 08:47 to 15:18 for C/M. v) Summit Meghnaghat CAPP STG was synchronized at 15:09. w) Summit Meghnaghat CAPP GT-2 was synchronized at 16:52. x) Shahjibazar 100 MW was synchronized at 20:57. y) Khulna@ 132/33 kV T3 transformer tripped at 05:08(16-12-2021) showing Diff. relay at 33 kv end. z) Ghorasal unit-7 GT was synchronized at 01:09(16-12-2021). aa) Ghorasal unit-7 STG was synchronized at 03:07(16-12-2021).</p>	
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle